| FORM PTO-1390     U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2003) | ATTORNEY'S DOCKET NUMBER 10191/3696 |
|---|---|
| **TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371** | 10/537032 ~~U.S. APPLICATION NO. (if known - see 37 CFR 1.5)~~ |

| INTERNATIONAL APPLICATION NO. PCT/DE03/03072 | INTERNATIONAL FILING DATE September 16, 2003 | PRIORITY DATE CLAIMED: December 3, 2002 |
|---|---|---|

TITLE OF INVENTION

**DOSING DEVICE**

APPLICANT(S) FOR DO/EO/US

**MILLER, Frank**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒    This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐    This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☒    This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☐    The US has been elected (Article 31).

5. ☒    A copy of the International Application as filed (35 U.S.C. 371(c)(2))

     a. ☐ is attached hereto (required only if not communicated by the International Bureau).

     b. ☒ has been communicated by the International Bureau.

     c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒    An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

     a. ☒ is attached hereto.

     b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒    Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

     a ☐ are attached hereto (required only if not communicated by the International Bureau).

     b. ☐ have been communicated by the International Bureau.

     c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

     d. ☒ have not been made and will not be made.

8. ☐    An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒    An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned).

10. ☐    An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒    An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐    An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒    A preliminary amendment.

14. ☐    An Application Data Sheet under 37 CFR 1.76.

15. ☒    A substitute specification.

16. ☐    A power of attorney and/or change of address letter.

17. ☐    A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 37 CFR 1.821 - 1.825.

18. ☐    A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐    A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒    Other items or information: International Search Report (translated) and Form PCT/RO/101.

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **10/537032** | INTERNATIONAL APPLICATION NO. PCT/DE03/03072 | ATTORNEY'S DOCKET NUMBER 10191/3696 | |
|---|---|---|---|
| The following fees are submitted: | | | |
| 21 ☒ **Basic National Fee**.......................................... | $ 300.00 | $ 300.00 | |
| 22.☐ **Examination Fee** – If International preliminary exam report prepared by USPTO and all claims satisfy provisions of PCT Article 33/(1)-(4)................................................. | $ 100.00 | $ | |
| ☒ Examination Fee - All other situations........................... | $ 200.00 | $ 200.00 | |
| 23.☐ **Search Fee** – Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as ISA....... | $ 100.00 | $ | |
| ☒ International Search Report prepared and provided to the Office................................................................ | $ 400.00 | $ 400.00 | |
| ☐ Search Fee – All other situations .................................. | $ 500.00 | $ | |
| **TOTAL OF ABOVE CALCULATIONS** | | $ 900.00 | |

| ☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof. | | | | |
|---|---|---|---|---|
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | |
| -100 | /50= | | x $250 | $ |

| Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | $ | |
|---|---|---|---|---|---|
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 15 - 20 = | | x $50.00 | $ | |
| Independent Claims | 1 - 3 = | | x $200.00 | $ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + $360.00 | $ | |
| **TOTAL OF ABOVE CALCULATIONS =** | | | | $ 900.00 | |

| ☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | |
|---|---|---|
| **SUBTOTAL =** | $ 900.00 | |
| Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | $ | |
| **TOTAL NATIONAL FEE =** | $ | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property | $ | |
| **TOTAL FEES ENCLOSED =** | $ 900.00 | |
| | Amount to be refunded: | $ |
| | Amount to be charged | $ |

a. ☐ A check in the amount of $_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **11-0600** in the amount of **$ 900.00** to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **11-0600**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:
KENYON & KENYON
One Broadway
New York, New York 10004
**CUSTOMER NO. 26646**

SIGNATURE
Richard L. Mayer (Reg. No. 22,490)
NAME
_31 May 2005_
DATE